intel ®

Dear Customer:

Thank you for purchasing Intel's UNIX Release 4.0 On-Line Documentation.

The product you've received includes over 2000 UNIX manual pages in electronic format. You can display the manual pages using the "man" command, found in the UNIX 4.0 BSD Compatibility Package, or you can use "xman" command, found in the UNIX 4.0 Contributed Clients package. Please check the package for the following diskettes:

    * Install disk 1 of 7 (5 1/4 and 3 1/2)
    * Install disk 2 of 7 (5 1/4 and 3 1/2)
    * Install disk 3 of 7 (5 1/4 and 3 1/2)
    * Install disk 4 of 7 (5 1/4 and 3 1/2)
    * Install disk 5 of 7 (5 1/4 and 3 1/2)
    * Install disk 6 of 7 (5 1/4 and 3 1/2)
    * Install disk 7 of 7 (5 1/4 and 3 1/2)

Please call the appropriate number from the list below if any of the items are missing or to receive phone installation support. Hours of operation for U.S. and Canada are 8:00am to 5:00pm PST. Other locations operate during normal business hours. All local holidays are observed.

U.S.	800-INTEL4U
U.K.	(0) 793 / 641469
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Netherlands	(0) 10 / 4.07.11.30
Italy	(0) 2 / 892.00950
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Other countries   call nearest facility

   To install the On-line Documentation product from 5 1/4
or 3 1/2 inch floppy, insert the installation floppy in the
primary drive (floppy drive 0), and type the following
command:

   pkgadd -d diskette1

   Refer to Appendix D in the Installation Guide for more
detailed installation instructions.

   A product registration card is included in this
package. Fill out the card, and mail the card to Intel
using the mailing label for the Intel office nearest you.

   By registering your products, you will receive bulletin
board access, product update information, and UNIX training
information. Dial the bulletin board in the U.S. at (503)
640-3042. The bulletin board supports modems up to 2400
baud; you'll find the latest product information and various
articles on the bulletin board.

   Your initial session on the bulletin board is
restricted to general public access, but you can request
more access privileges. Log into the bulletin board, and
choose the request menu to request upgraded privileges.
Your access privileges will be upgraded by the next business
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   Contact your Intel salesperson or Intel distributor for
information on other Intel UNIX software products.

   Thanks for choosing Intel.

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product release notes

INTEL On-Line Documentation
for
SYSTEM V RELEASE 4.0
Intel UNIX

Preface

This document provides information regarding use of Intel On-Line Documentation. Intel On-Line Documentation requires Intel's UNIX[1] System V Release 4.0 to be previously installed.

Please read through these notes before installing Intel On-Line Documentation.

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1. UNIX is a registered trademark of AT&T.

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SHEET REV
1   A

Contents of this Release

This release contains all of the manual pages for UNIX System V Release 4.0. Also included is *xman*, a utility for displaying manual pages within the X Window System[2].

Pre-Installation Instructions

Although it is not required, the Intel On-Line Documentation package works best when installed in a UFS file system, due to the long file names used for many of the manual pages. To install in a UFS file system, set up a directory, or a symbolic link to a directory, called */usr/share/man* in a UFS file system prior to installation. To do this, check to see if */usr* is a UFS file system by looking at columns three and four in */etc/vfstab*. If */usr* is a UFS file system, you do not need to do anything further. If */usr* is not a UFS file system, then create a directory (let us call it *foo*) in a UFS file system. Then create a symbolic link from */usr/share/man* to the directory you created in the UFS file system using the command:

        ln -s <full pathname of *foo*> /usr/share/man

Installation Instructions

See the attached sheet.

Set-Up Instructions

Add the pathname */usr/ucb* to the PATH environment variable of all users that will access the on-line manual pages.

For X Window System users, the recommended *.Xdefaults* font entries for larger displays (e.g, 1Kx1K or greater) are:

xman*directoryFontNormal:	9x15
xman*manualFontBold:	*-new century*bold-r-normal--20-140*
xman*manualFontItalic:	*-new century*bold-i-normal--20-140*
xman*manualFontNormal:	*-new century*medium-r-normal--20-140*

For More Information

For more information on using the commands to access the on-line manual pages, see the manual page for *xman*(1) in the *OPEN LOOK User's Guide*, or the manual page for *man*(1) in the *BSD/XENIX Compatibility Guide*.

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2. The X Window System is a trademark of MIT.

Known Problems in this Release

The following are the known problems and limitations with Intel On-Line Documentation:

- There is no picture drawing capability built into *xman*. Manual Pages that include pictures or diagrams will not display correctly using *xman*.

- Tables are sometimes displayed poorly using *xman*. In particular, there may be trailing vertical bars following formatted tables.

- Intel UNIX 4.0 includes a few instances of two different commands with the same name. A BSD or XENIX command is always one of the two that conflict. To avoid the conflict, BSD commands have a *b* extension and XENIX commands have an *x* extension.

- Manual pages with "long" extensions (e.g., X11) have been shortened to a single character extension (e.g., x). The extensions are lower case in all cases.